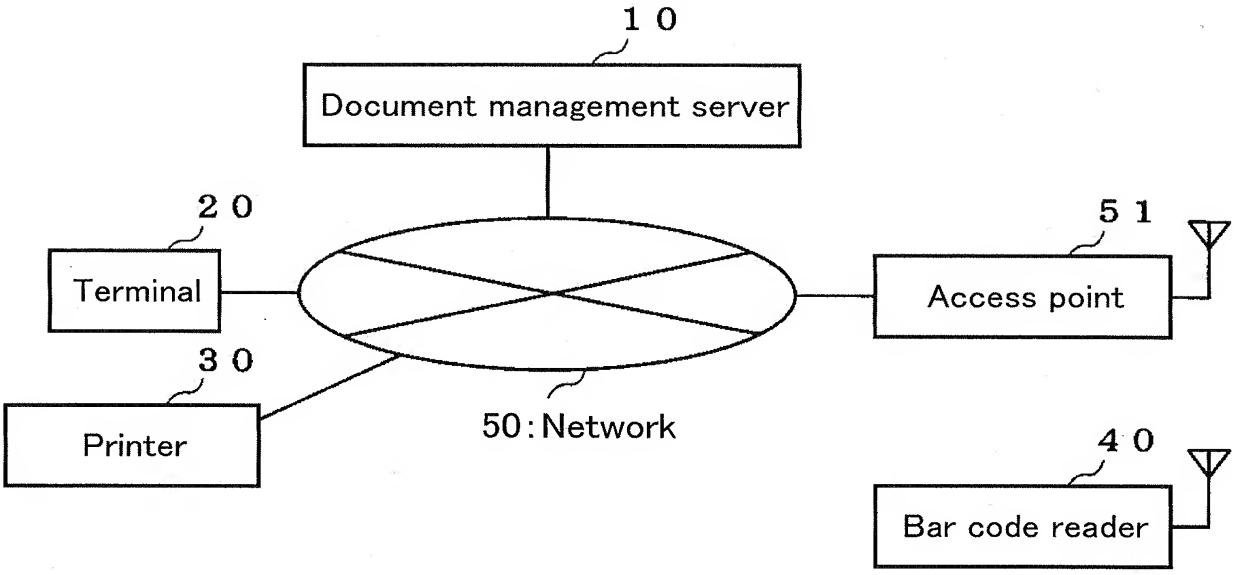

10
Document management server
20
Terminal
30
Printer
50 : Network
51
Access point
40
Bar code reader

Fig. 1

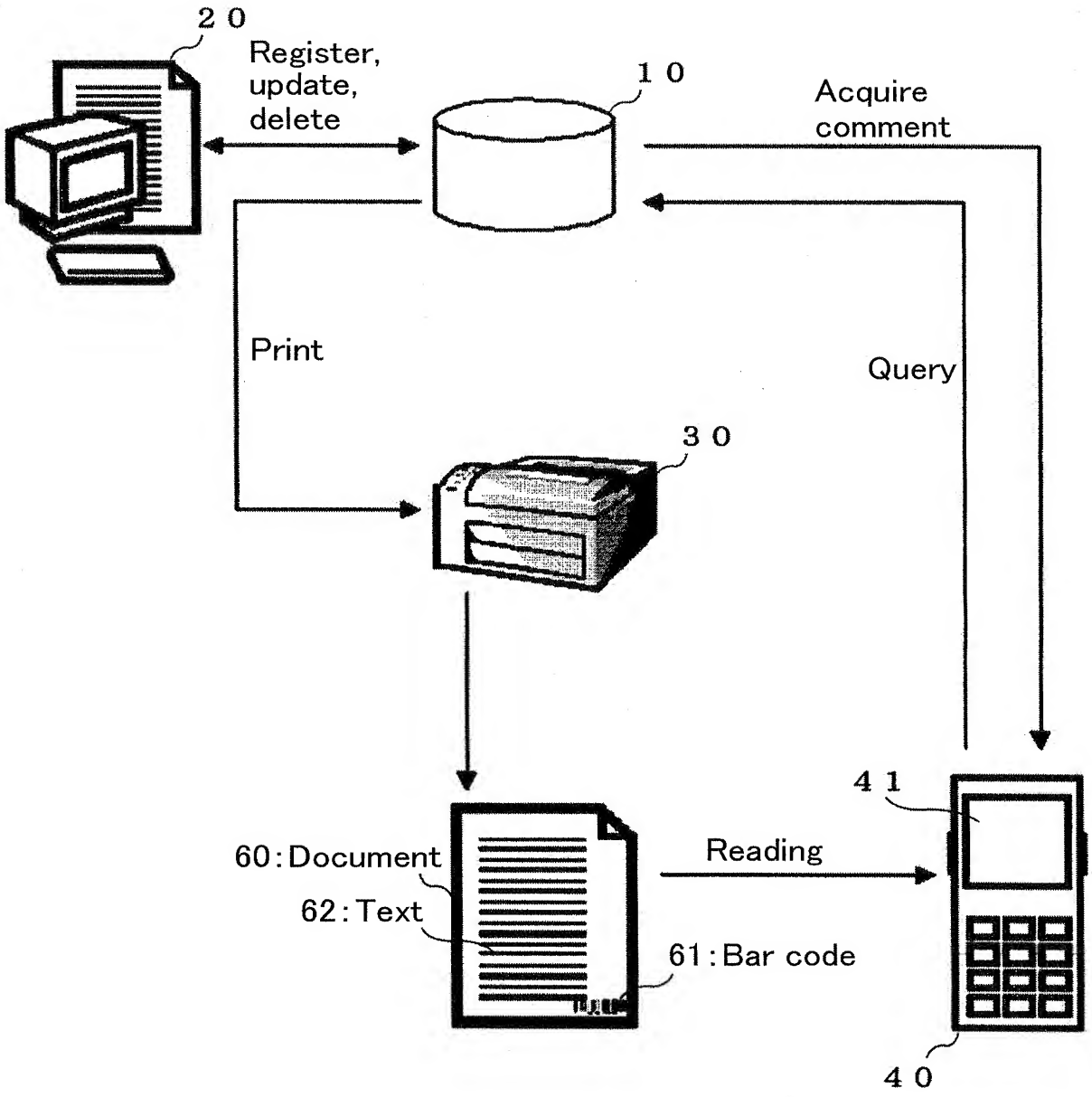

20
Register,
update,
delete
10
Acquire
comment
Print
Query
30
41
60:Document
62:Text
Reading
61:Bar code
40

Fig. 2

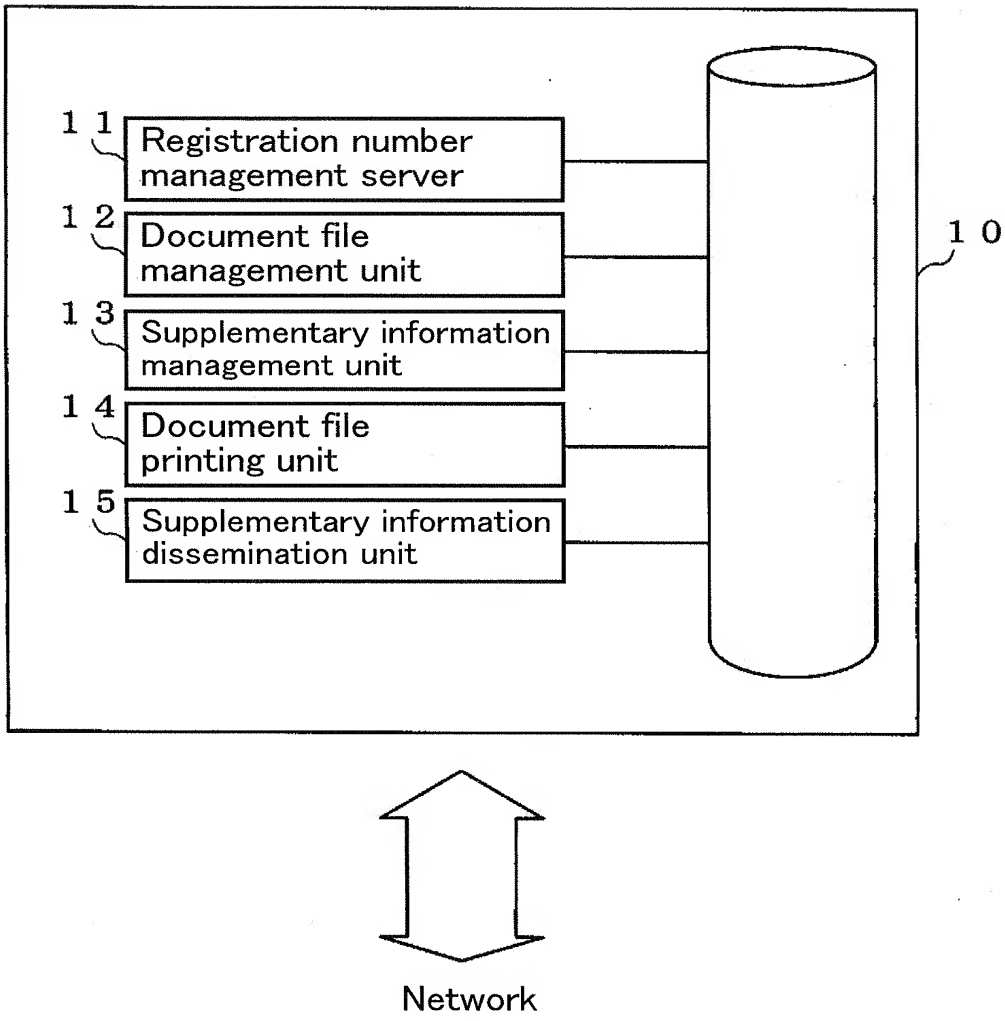

11
Registration number management server
12
Document file management unit
13
Supplementary information management unit
14
Document file printing unit
15
Supplementary information dissemination unit
10
Network

Fig. 3

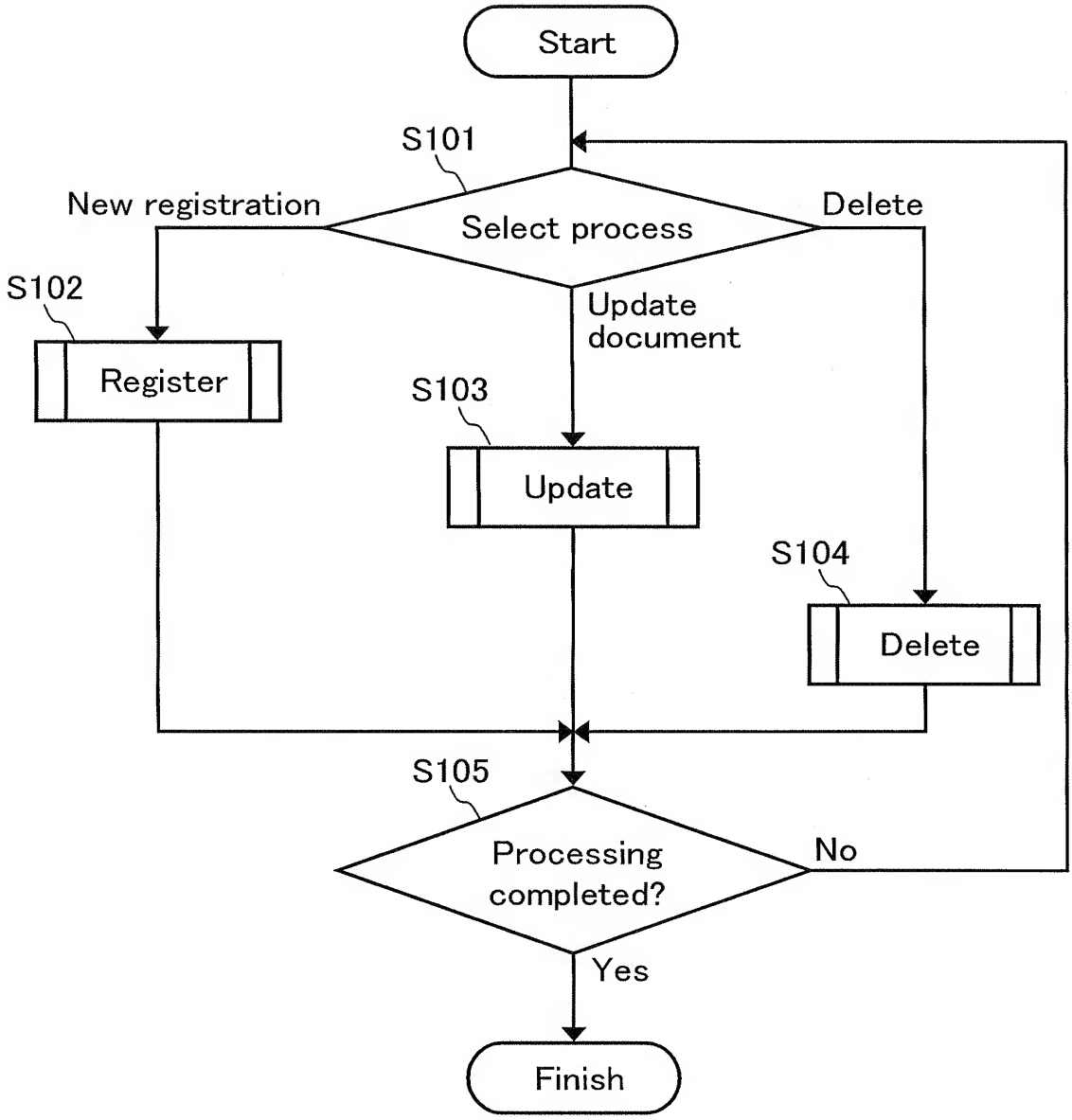

Start
S101
Select process
New registration
Delete
Update document
S102
Register
S103
Update
S104
Delete
S105
Processing completed?
No
Yes
Finish

Fig. 4

Fig. 5

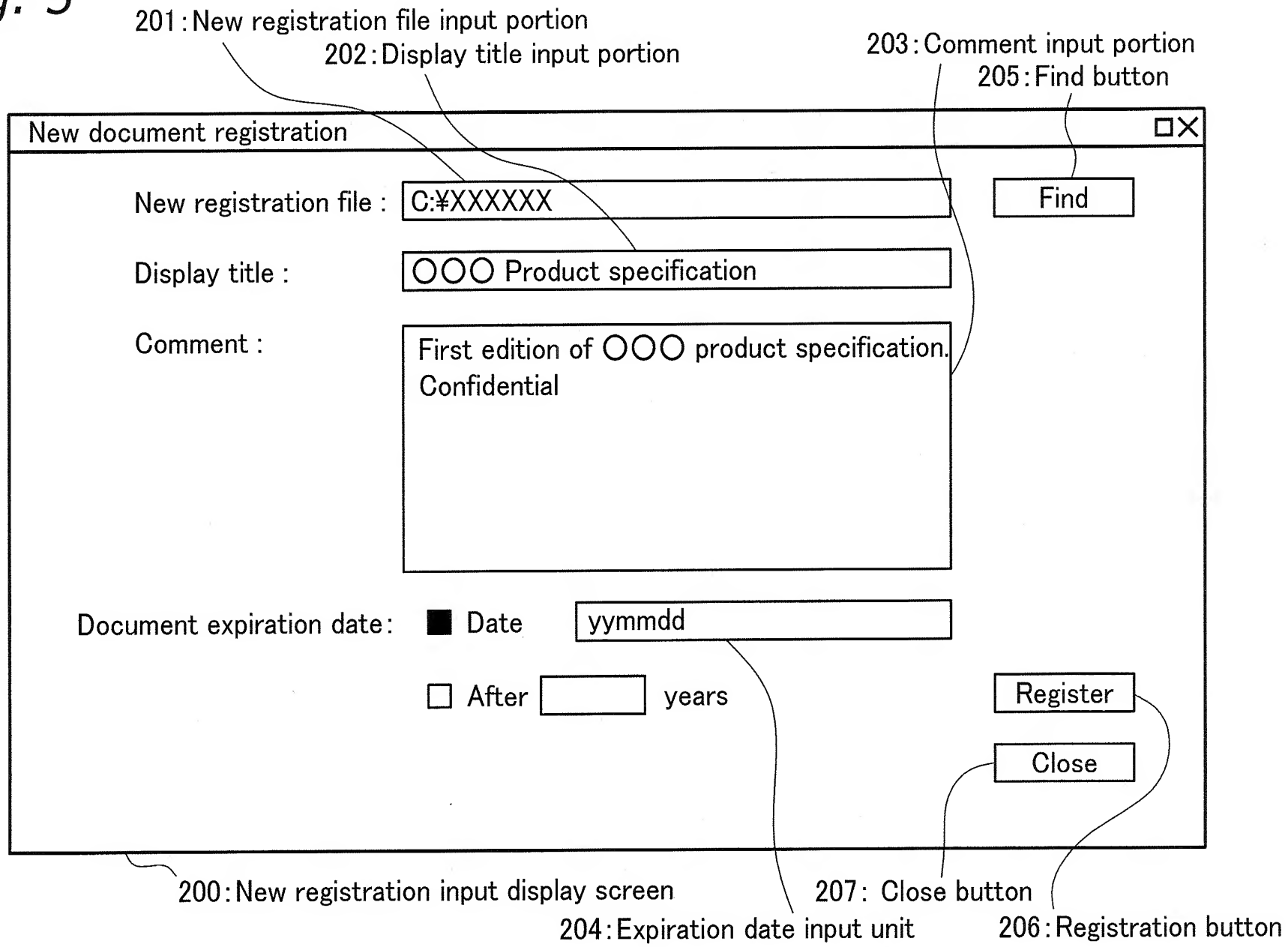

201 : New registration file input portion
202 : Display title input portion
203 : Comment input portion
205 : Find button
New document registration
New registration file :
C:¥XXXXXX
Find
Display title :
○○○ Product specification
Comment :
First edition of ○○○ product specification.
Confidential
Document expiration date :
Date
yymmdd
After
years
Register
Close
200 : New registration input display screen
204 : Expiration date input unit
207 : Close button
206 : Registration button

Fig. 6

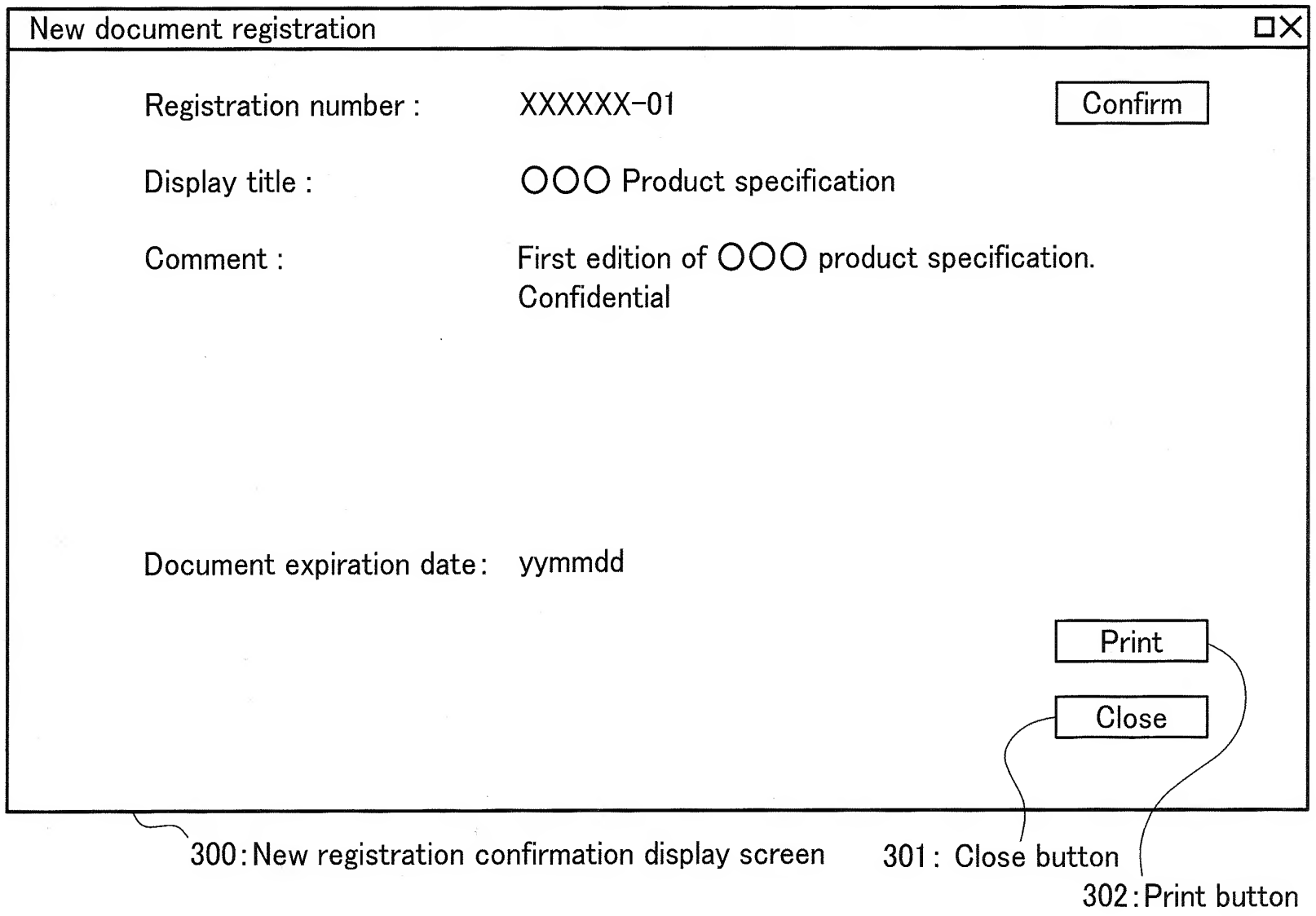

New document registration
Registration number :
XXXXXX-01
Confirm
Display title :
○○○ Product specification
Comment :
First edition of ○○○ product specification.
Confidential
Document expiration date :
yymmdd
Print
Close
300 : New registration confirmation display screen
301 : Close button
302 : Print button

Fig. 7

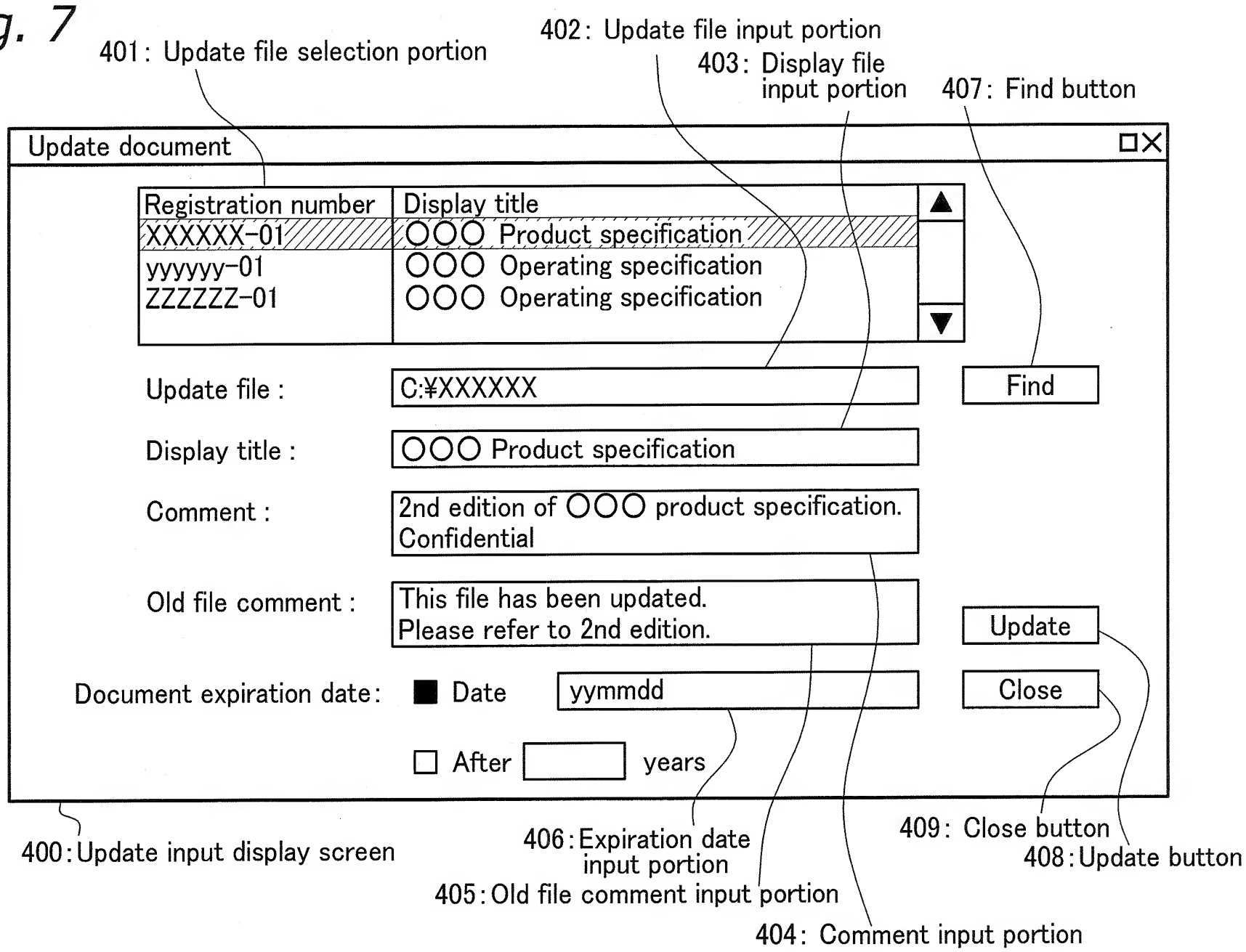

401: Update file selection portion
402: Update file input portion
403: Display file input portion
407: Find button
Update document
Registration number
Display title
XXXXXX-01
○○○ Product specification
yyyyyy-01
○○○ Operating specification
ZZZZZZ-01
○○○ Operating specification
Update file :
C:¥XXXXXX
Find
Display title :
○○○ Product specification
Comment :
2nd edition of ○○○ product specification.
Confidential
Old file comment :
This file has been updated.
Please refer to 2nd edition.
Update
Document expiration date:
Date
yymmdd
Close
After
years
400: Update input display screen
406: Expiration date input portion
405: Old file comment input portion
404: Comment input portion
409: Close button
408: Update button

Fig. 8

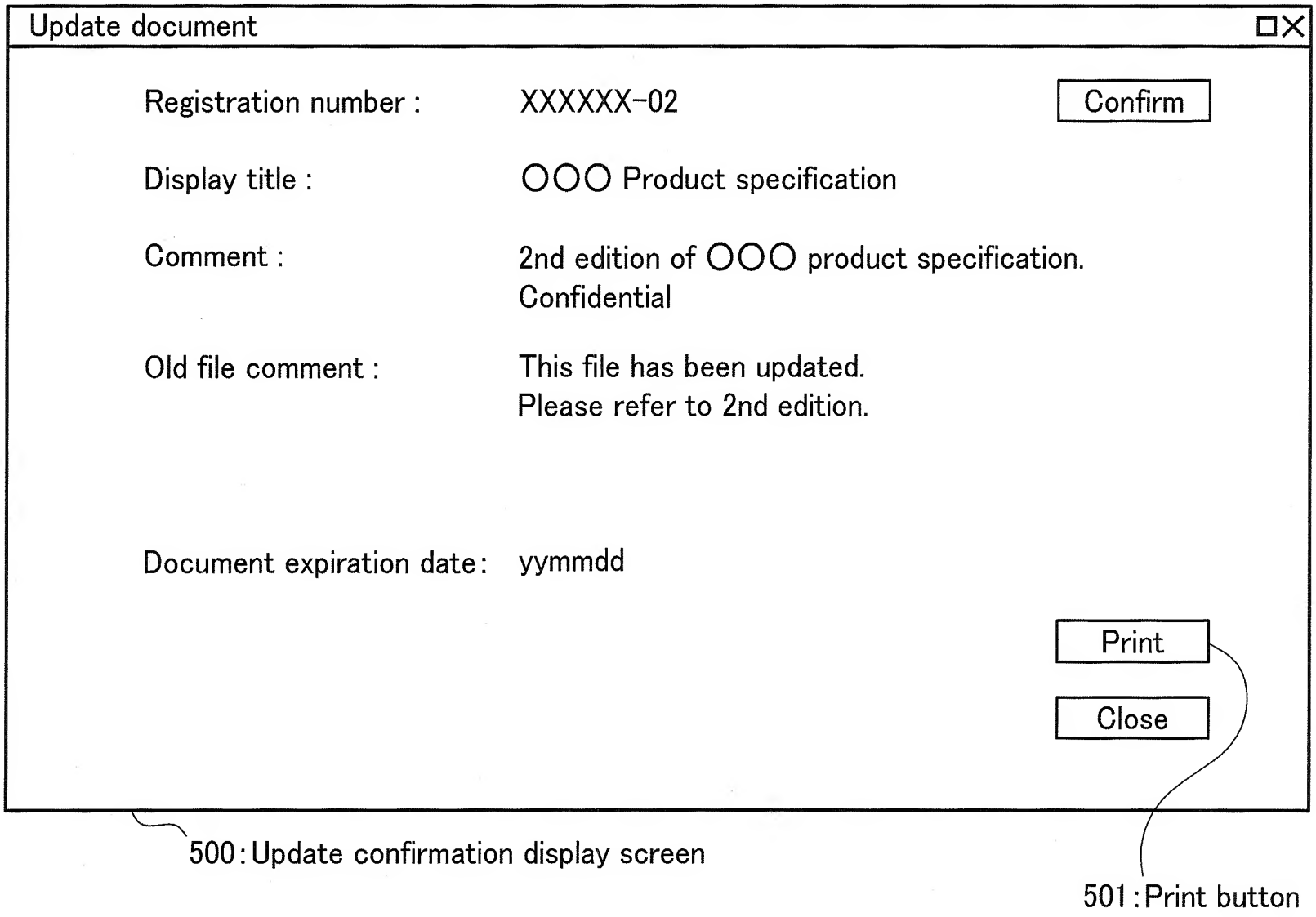

Update document
Registration number :
XXXXXX-02
Confirm
Display title :
OOO Product specification
Comment :
2nd edition of OOO product specification.
Confidential
Old file comment :
This file has been updated.
Please refer to 2nd edition.
Document expiration date :
yymmdd
Print
Close
500 : Update confirmation display screen
501 : Print button

Fig. 9

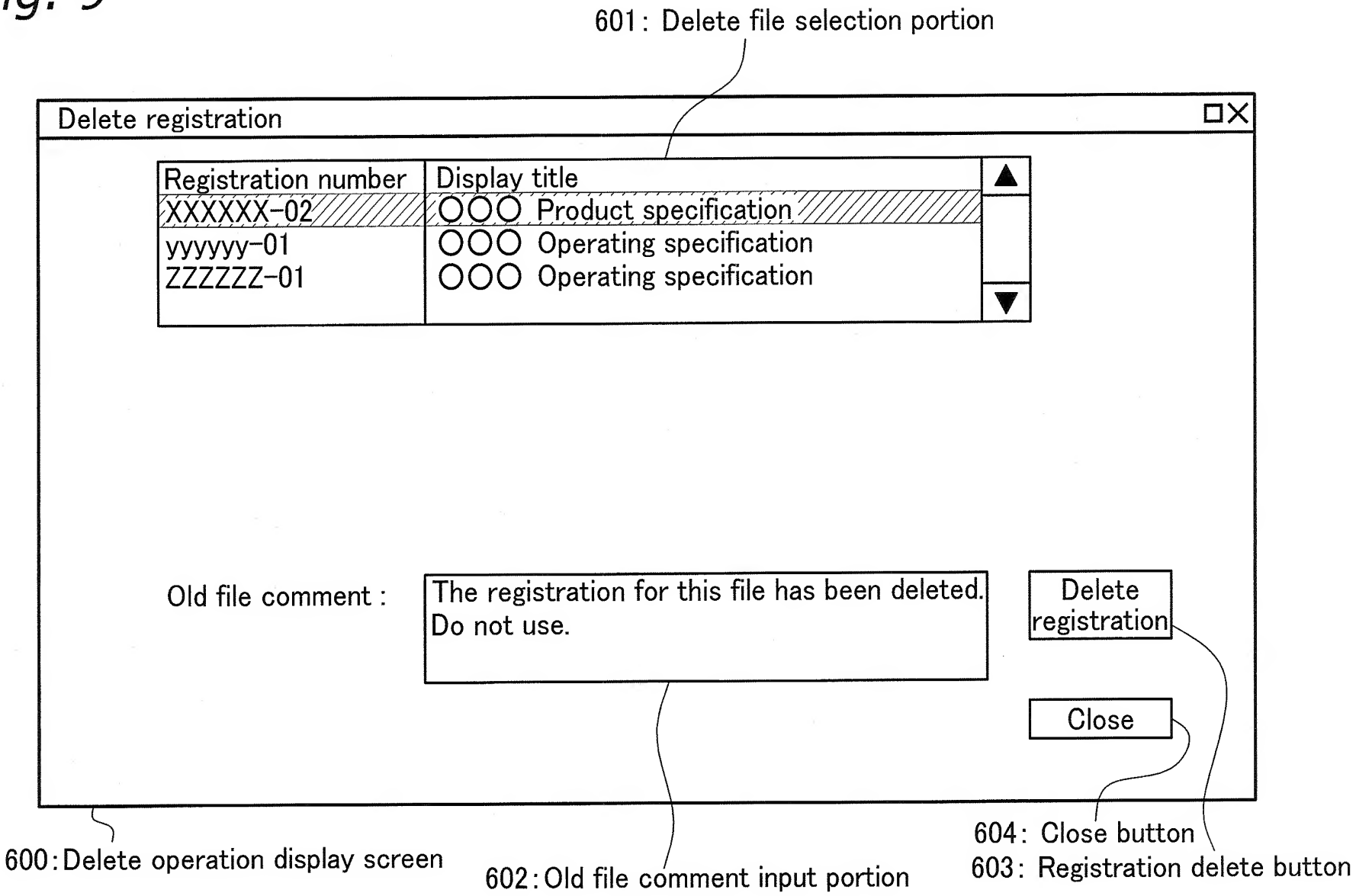

601: Delete file selection portion
Delete registration
Registration number
Display title
XXXXXX-02
○○○ Product specification
yyyyyy-01
○○○ Operating specification
ZZZZZZ-01
○○○ Operating specification
Old file comment :
The registration for this file has been deleted.
Do not use.
Delete registration
Close
600: Delete operation display screen
602: Old file comment input portion
604: Close button
603: Registration delete button

Fig. 10

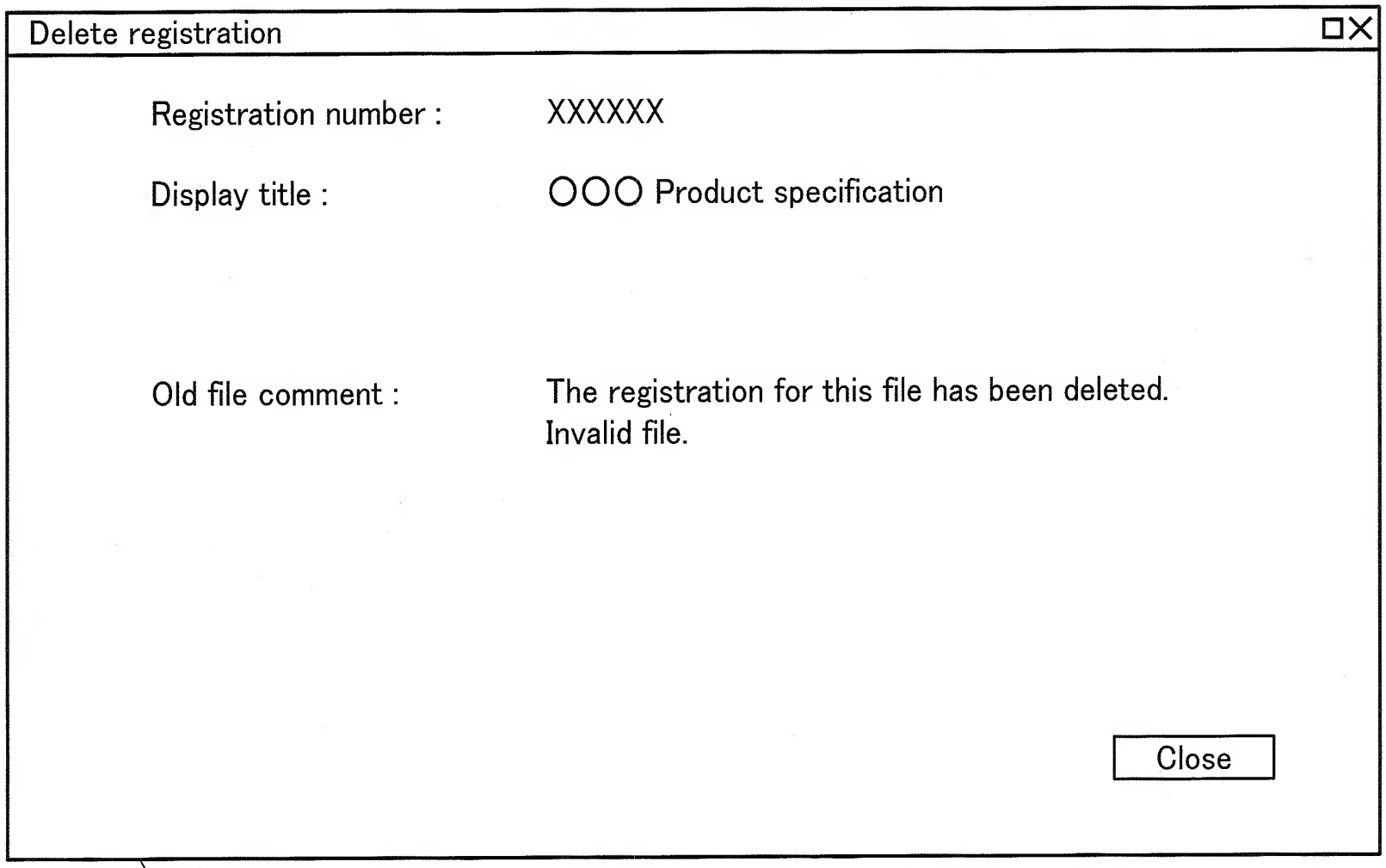

Delete registration
Registration number :
XXXXXX
Display title :
OOO Product specification
Old file comment :
The registration for this file has been deleted.
Invalid file.
Close
700 : Delete confirmation display screen

Fig. 11

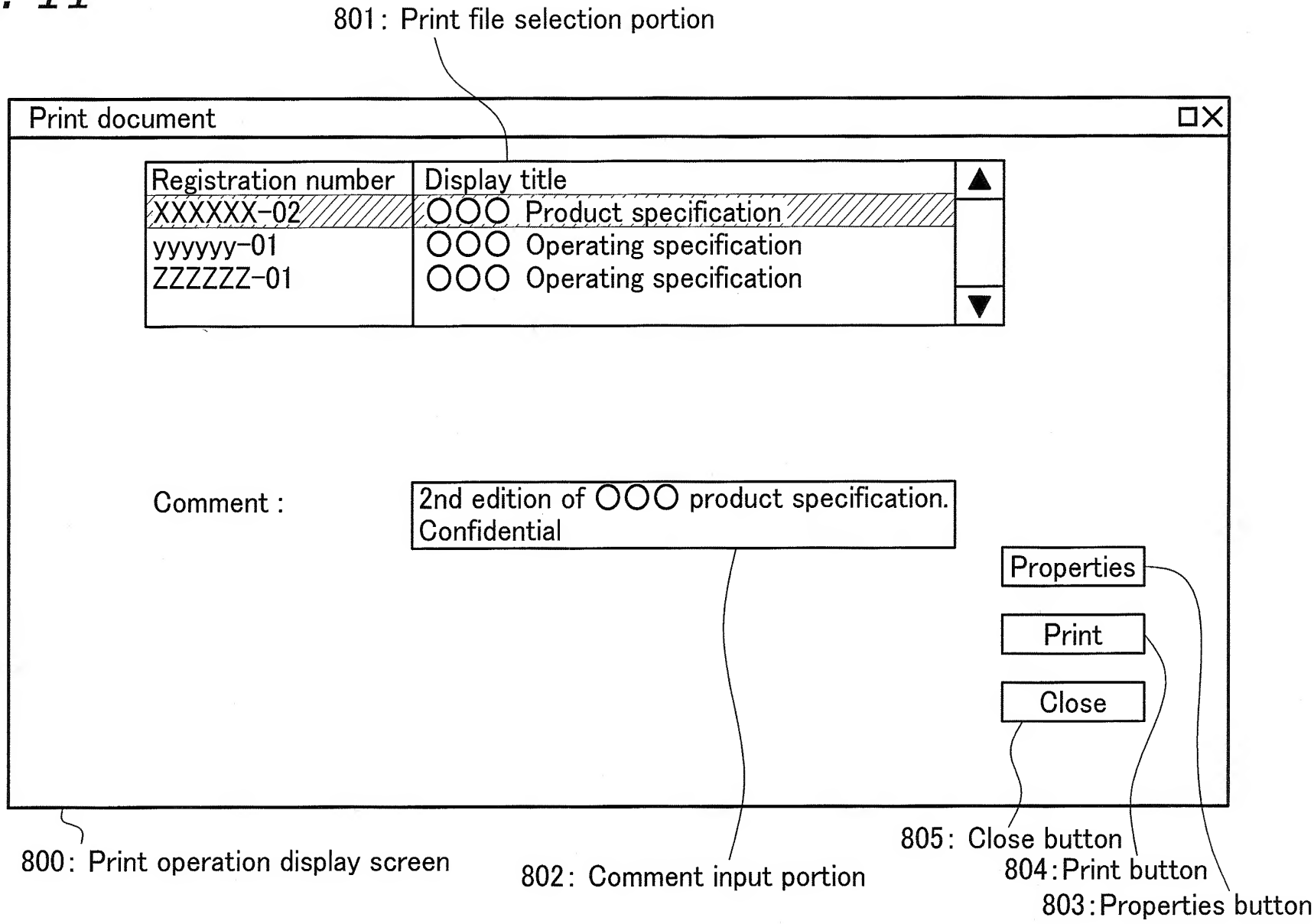

801: Print file selection portion
Print document
Registration number
Display title
XXXXXX-02
○○○ Product specification
yyyyyy-01
○○○ Operating specification
ZZZZZZ-01
○○○ Operating specification
Comment :
2nd edition of ○○○ product specification.
Confidential
Properties
Print
Close
800: Print operation display screen
802: Comment input portion
805: Close button
804: Print button
803: Properties button

Fig. 12

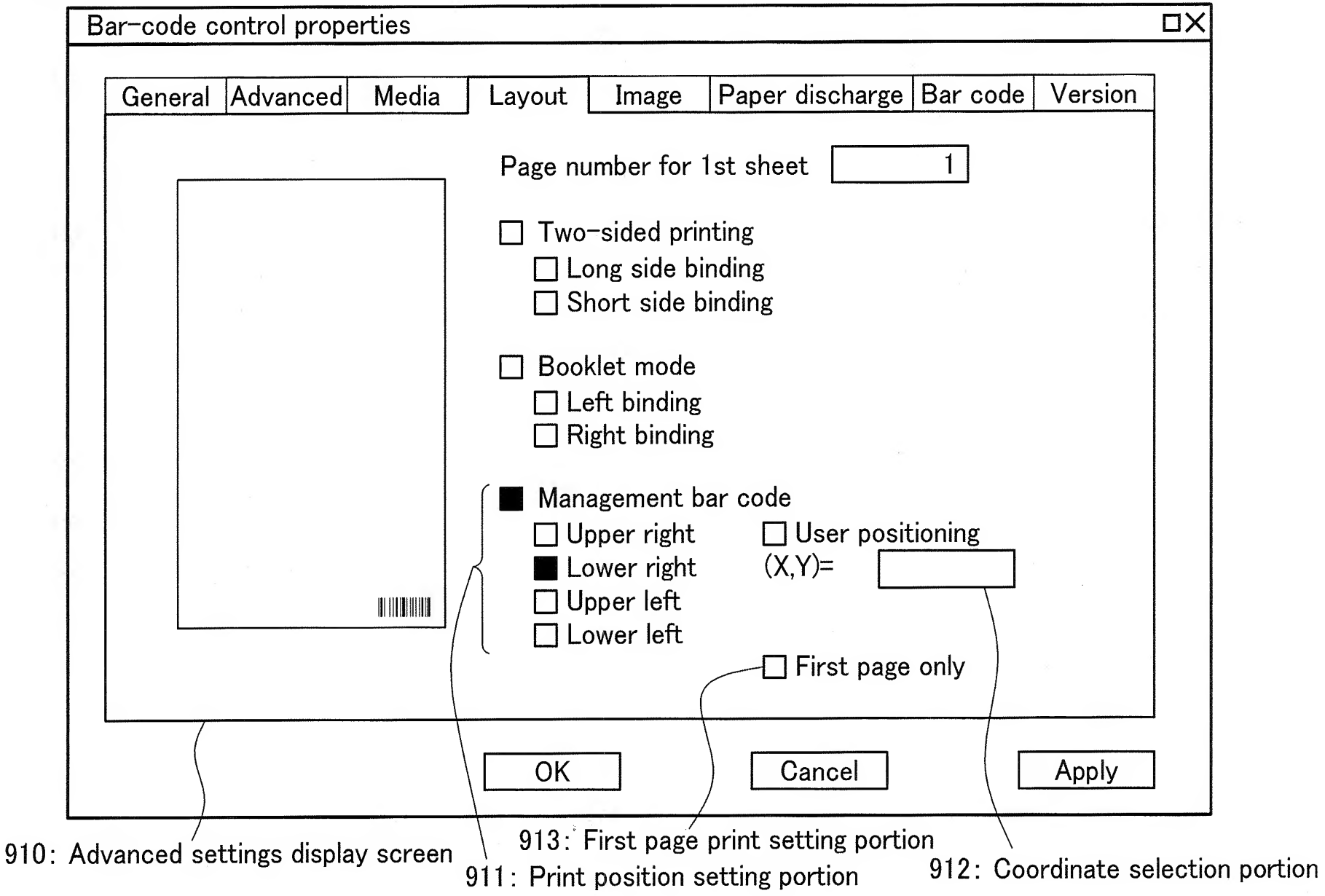
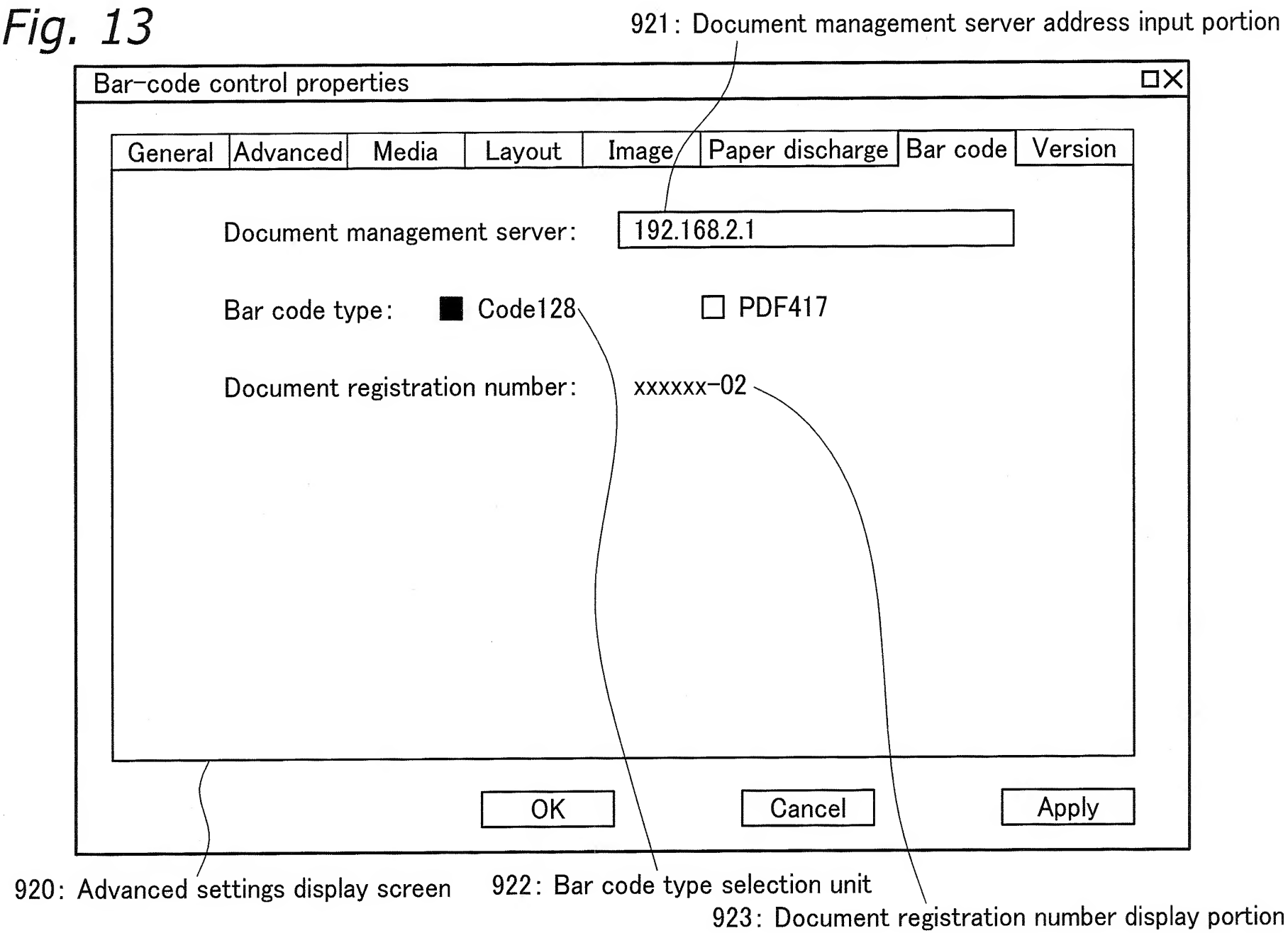

Bar-code control properties
General
Advanced
Media
Layout
Image
Paper discharge
Bar code
Version
Page number for 1st sheet
1
Two-sided printing
Long side binding
Short side binding
Booklet mode
Left binding
Right binding
Management bar code
Upper right
Lower right
Upper left
Lower left
User positioning
(X,Y)=
First page only
OK
Cancel
Apply
910: Advanced settings display screen
911: Print position setting portion
913: First page print setting portion
912: Coordinate selection portion

Fig. 13


921: Document management server address input portion
Bar-code control properties
General
Advanced
Media
Layout
Image
Paper discharge
Bar code
Version
Document management server:
192.168.2.1
Bar code type:
Code128
PDF417
Document registration number:
xxxxxx-02
OK
Cancel
Apply
920: Advanced settings display screen
922: Bar code type selection unit
923: Document registration number display portion

Content disclosed	Character length	Example
Registration number	Any character length	XXXXXX
Break symbol	Comma	,
Suffix	Number	2
Break symbol	Comma	,
Document management server	Address	192.168.2.1

Fig. 14

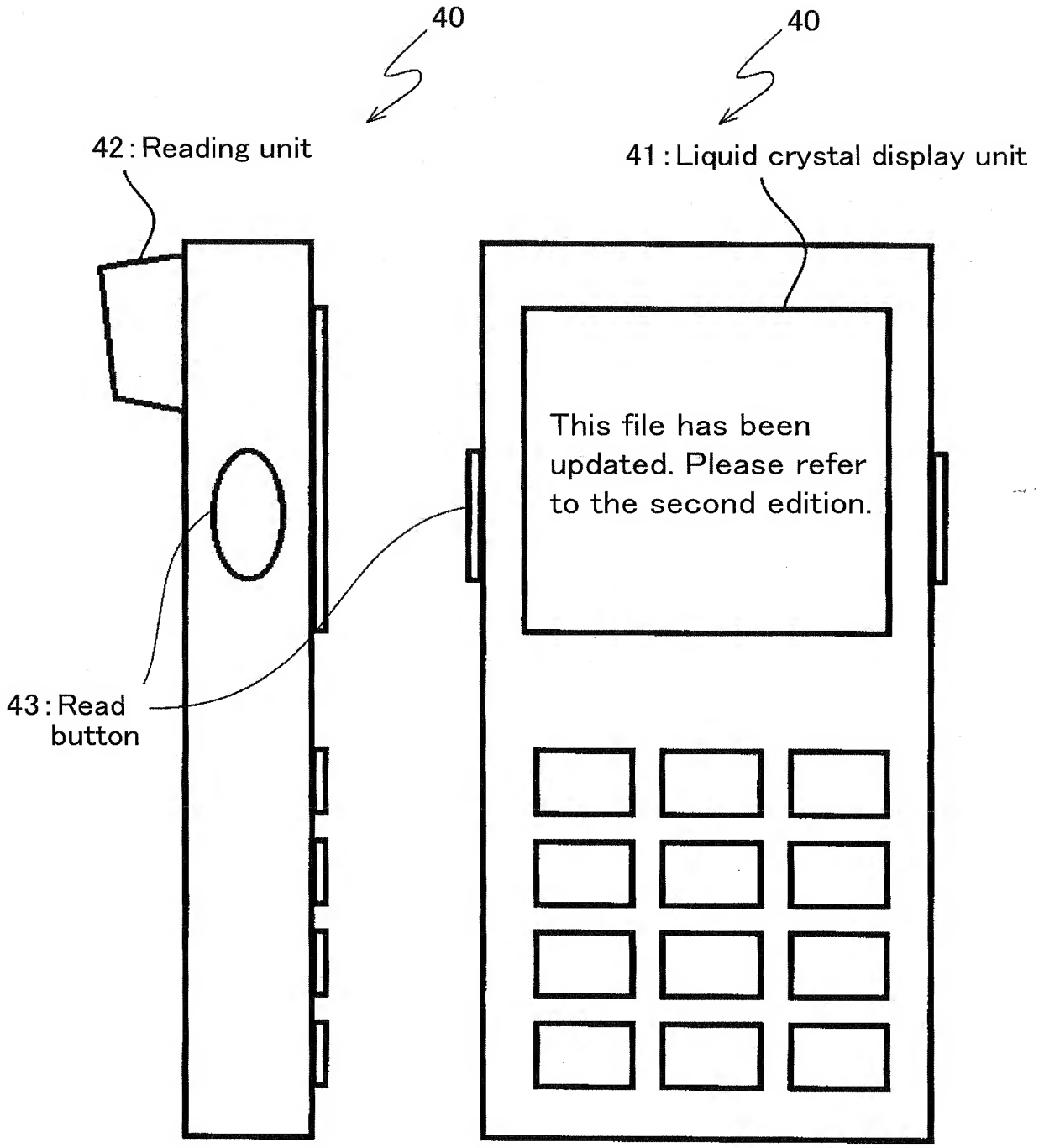

40
40
42 : Reading unit
41 : Liquid crystal display unit
This file has been updated. Please refer to the second edition.
43 : Read button

Fig. 15

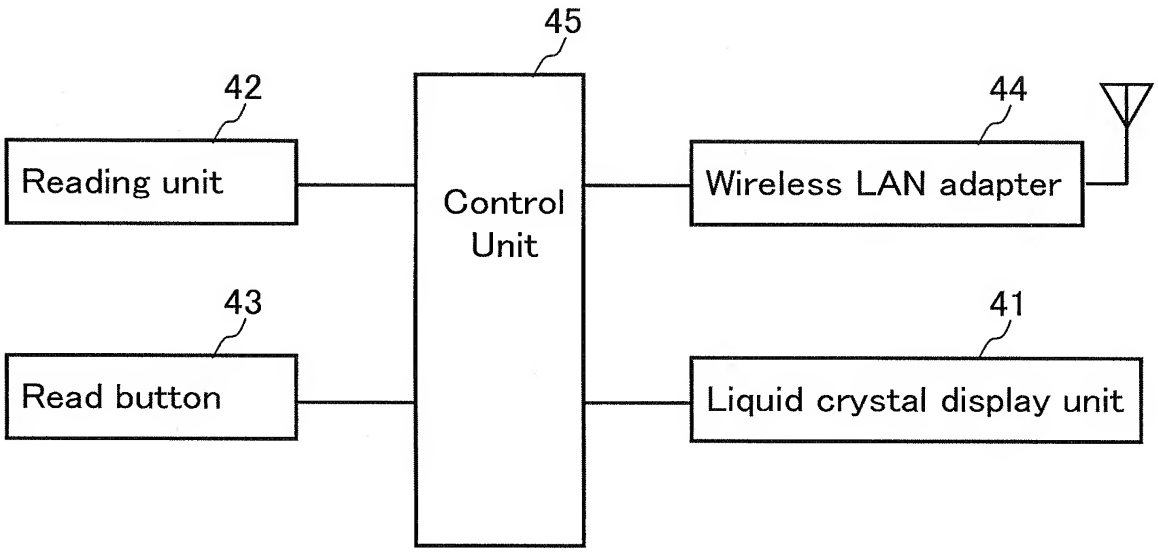

45
42
44
Reading unit
Control Unit
Wireless LAN adapter
43
41
Read button
Liquid crystal display unit

Fig. 16

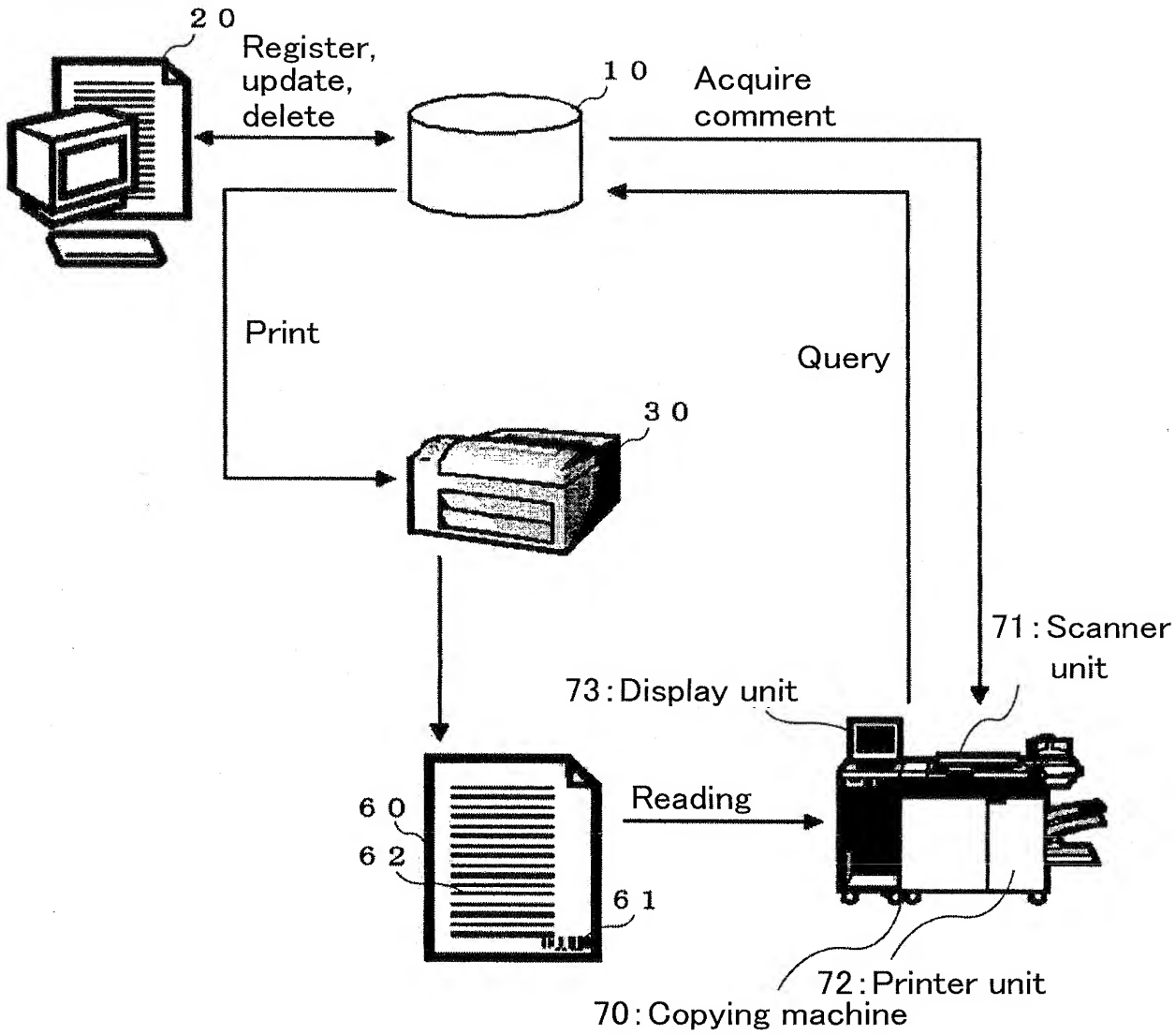

20
Register,
update,
delete
10
Acquire
comment
Print
Query
30
71 : Scanner
unit
73 : Display unit
60
62
Reading
61
72 : Printer unit
70 : Copying machine

Fig. 17

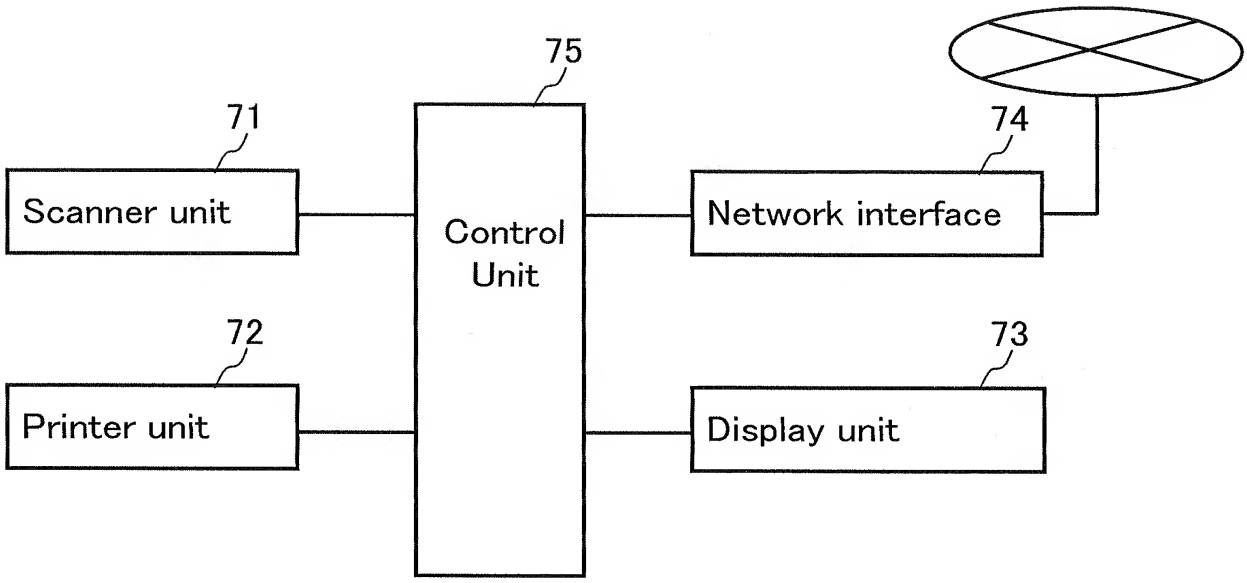

75
71
74
Scanner unit
Control
Unit
Network interface
72
73
Printer unit
Display unit

Fig. 18

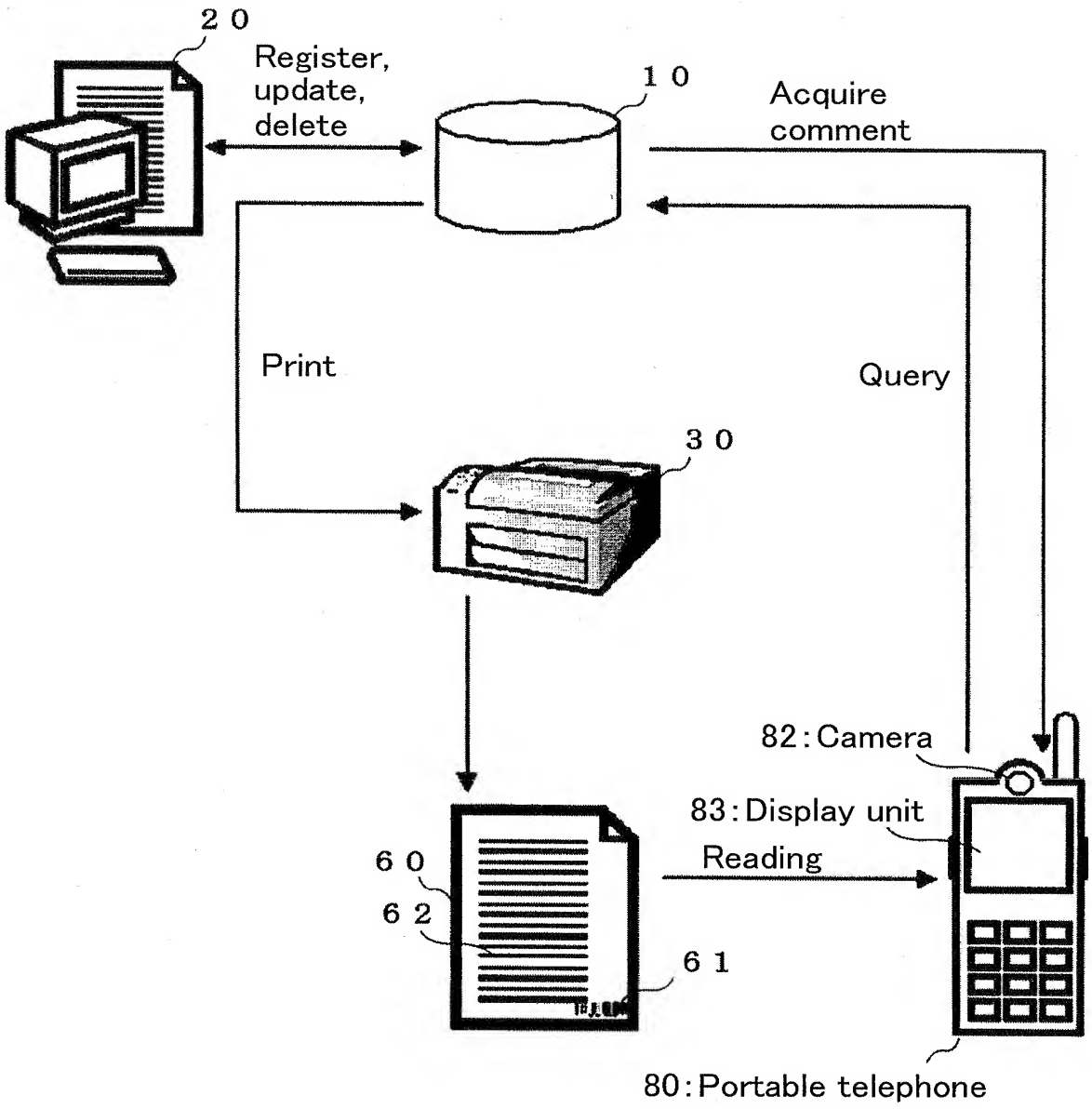

2 0
Register,
update,
delete
1 0
Acquire
comment
Print
Query
3 0
82 : Camera
83 : Display unit
Reading
6 0
6 2
6 1
80 : Portable telephone

Fig. 19

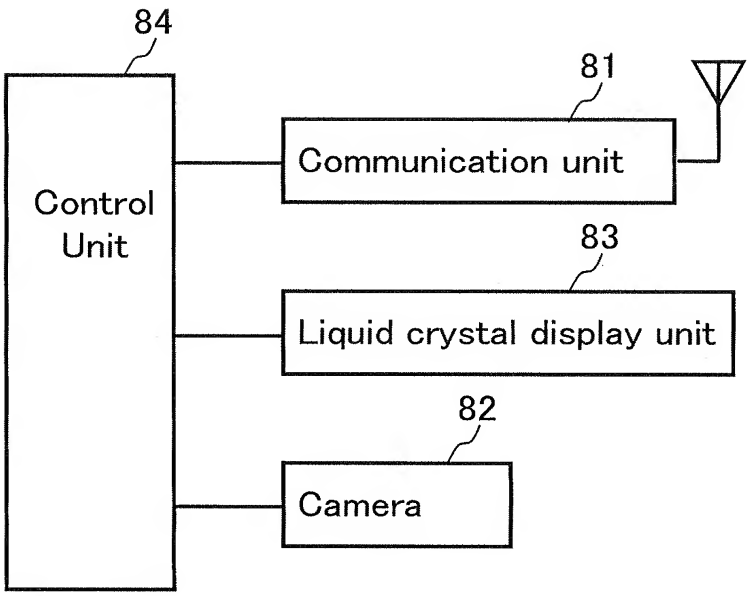

84
81
Communication unit
Control
Unit
83
Liquid crystal display unit
82
Camera

Fig. 20